

A Regular Meeting of the Durham County Board of Health, held August 6, 2009 with the following members present:

William H. Burch, R.Ph, Sue McLaurin, M.Ed., PT, John T. Daniel, Jr., MD, William T. Small, MSPH, Sandra Peele, RN, Nicholas Tise, MPH, Commissioner Brenda Howerton and James Miller, DVM.

Absent: Ronald Spain, DDS, and Michael L. Case,

CALL TO ORDER. Mr. William Burch called the meeting to order with a quorum

REVISIONS TO THE AGENDA. Mr. William Burch recognized an addition to the agenda. Commissioner Brenda Howerton asked “Do food stand vendors need a license. Robert Brown, Environmental Health Director explained the regulations to operate a food stand. Mr. Brown explained that the vendor has to have insurance, a permit issued by the Environmental Health Division and any other requirements that the city business office deems appropriate. The vendor must also meet any zoning requirements to be located in a specific spot.

APPROVAL OF MINUTES. Ms. Sue McLaurin made a motion to approve the minutes of March 12, 2009. Mr. William Small seconded the motion and the motion was approved. Mr. William Small made a motion to approve the minutes of May 14, 2009. Ms. Sandra Peele seconded the motion and the motion was approved.

RATIFY BUDGET AMENDMENTS. The Health Director recommended formal approval of the following amendmentsRecognize \$2,800 in Title X Bonus Funds from N.C. Department of Health and Human Services for the Family Planning Program. The agency will use the funds to purchase contraceptive supplies.

- b. Recognize \$3,000.00 in grant funds from Central NC Partnership for Public Health. The agency will use the funds to offer HIV Risk Reduction “message” to persons 45 years of age and older.

Mr. Nicholas Tise asked why the target population was 45 years of age and older. He asked if there was an increase in HIV cases in this population. Mr. Harris explained that we have seen an increase of new HIV cases in the 45 year and older population and the health department would like to use the \$3000.00 to educate the community.

- c. Recognize \$75,000 in grant funds from Blue Cross Blue Shield of NC Foundation. These funds will be transferred to Project Access of Durham County to pay for transportation services for patients to and from their specialty medical care appointments.

Mr. Nicholas Tise made a motion to approve the budget ratifications. Commissioner Brenda Howerton seconded the motion and the motion was approved.

IMMUNIZATION FEES. The Immunization Clinic is requesting an increase in rabies vaccine. The actual cost incurred by the Health Department increased from \$142.38 to \$176.36 per dose. The Sanofi Pasteur is no longer offering the vaccine for pre-exposure and therefore the vaccine must be purchased from Novartis. The approved Medicaid reimbursement fee for administration of a vaccine is \$17.25. The total cost including the administrative fee is \$193.61. The comparative price for other counties is \$200.00 per dose. Pre-exposure consist of three

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shots. Animal Control employees and veterinarian would be affected by the increase in cost.

Mr. Nicholas Tise made a motion to increase immunization fees for pre-exposure rabies to \$200.00. Commissioner Brenda Howerton seconded the motion and the motion was approved.

H1N1 UPDATE. In April, person-to-person transmission of a new influenza virus, novel H1N1 (swine) flu was detected in the United States after it caused illness and death in Mexico. On April 26 after confirming 20 novel H1N1 flu cases in five states, the Department of Health and Human Services declared a public health emergency in the United States. This declaration allowed resources to become available at the national, state and local levels in order to focus on prevention and mitigation activities targeting this new virus. At the time of this writing this virus has affected 33 countries (6,497 confirmed cases) including the United States. Nationally 47 states have reported 4,298 confirmed cases and three deaths. North Carolina has reported 12 confirmed cases. The virus has caused mild symptoms in otherwise healthy individuals in the United States during this wave. It is expected that another wave will occur during the regular flu season. The virulence of the virus can change as subsequent waves of the pandemic occur. It is anticipated that there will be greater morbidity and mortality associated with this virus.

HEALTH DIRECTOR'S REPORT – May - June 2009

Human Services Complex Update

Ms. Gayle Harris gave an update on the Human Services Complex that is scheduled to be completed with Phase 1 (Dillard/Ramseur/Queen streets) of the project by October, 2010. Ms. Harris said that the committee has started to have meetings about identifying furniture that will be manufactured by the same company. The committee spent a day going over the new equipment that will be in the new building. The package for the new equipment is being put together to be sent out for bidding. The Information Technology department will review the document to see what type of IT concerns and manpower will be needed to support the fully automative lab and other services. The committee meets monthly to discuss global issues and furniture purchases for the new building. The committee is tentively scheduled to go to Michigan next week to look at a wall system. There will be movable walls so that it can be a flexible work space. We have two security guards on cite from 7am – 7pm. Ms. Harris is looking at additional security for the parking lot. The county manager's office will assist us with the funding to provide the additional security in the parking lot.

In May, the Leadership Team developed a short survey to assess employees' perception of the work environment within the Health Department. Survey Monkey was used to ask 12 "yes/no" questions. A free flowing comment section was also available for employee comments. A sixty-seven percent (150 out of 222 employees) response rate was obtained. Fifty-eight percent (87 out of 150) also provided written comments. As a result of the responses, the Leadership Team agreed that supervision, training, communication and customer service are areas that we need to address across the department. A consultant will be hired to provide a series of on-site trainings. The first sessions will focus on developing great teams and supervisory skills so that we consistently focus on helping employees succeed in their jobs. The Director scheduled time to meet attend division staff meetings to be available to answer questions from staff, talk about expectations regarding customer service and job performance and provide construction updates.

During the months of May and June, the Health Director's activities included:

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- **Committee / group meetings:**
 - Durham Connects Advisory Council
 - Durham Connects Oversight Committee
 - State H1N1 conference calls
 - Department Heads Retreat
 - NC Association of Local Health Directors
 - Strong Couples, Strong Children's Advisory Council
 - Criminal Justice Partnership Advisory Council
 - African American Improvement Project
 - Women's Leadership Triangle United Way
 - Durham Health Innovation Oversight Committee
 - Central Region NC Incubator Retreat
 - Obesity Committee of Durham Health Innovations
 - Executive and Evaluation Committees of Project Access of Durham County
 - Chancellor's (Duke Medicine) Advisory Committee
 - Juvenile Crime Prevention Council
- **Interviews by:**
 - participant in the DSS Staff Leadership Academy
 - NBC17 regarding impacts of budget cuts
- **Meetings with individuals/small groups:**
 - Chantelle Fisher-Bourne, the new Results-based Accountability Coordinator
 - Roy Terretta, coordinator of weight loss program sponsored by the Seventh Day Adventist Church
 - Mel Piper-Downey and David Reese regarding Durham Health Innovations and the Partnership for a Healthy Durham
 - Interview panel for applicants for DSS Director
 - Mike Keohane from DPS and Sue Guptill to discuss protocol for inclusion of student health related information in student files maintained by DPS
 - School nurses funded by the state through Child and Family Support Team program to discuss impact of budget crisis on the program's future
 - Human service providers to formulate letter to present to legislators and the public regarding the impact of budget cuts to Health and Human Services
 - Dr. Swygrard and Sandra Gomez from the Early Intervention Clinic to update them on the building plans and the incorporation of their clinic in the Adult Health Clinic space
 - Dr. Marie Lynn Miranda from the Nicholas School of Environmental Science at Duke University to discuss a grant opportunity
 - Environmental Health Food and Lodging staff meeting
 - Operators of Homeless Shelters regarding standard operating procedures and actions to reduce transmission of H1N1 virus in their environments
 - Alex Flynn regarding County's JDRF Campaign
 - Annis Howard Davis, training consultant, regarding contract to provide training for department's managers and supervisors
 - Variety of individuals regarding day-to-day issues related to construction activities
- **Presentations to:**
 - Duke Learning Cluster ("Leadership")

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- Board of County Commissioners (to provide update on local impact of H1N1virus and activities / plans to limit its transmission, rationale for budget cuts, to obtain a resolution opposing the Public Health improvement Plan in Senate Bill 202, and to provide changes to Jail Health Contract)
- Convened Jail Health stakeholders to discuss strategies to contain/reduce inmate healthcare costs
- Attended HR offered Strategic Planning workshop with members of the department’s Leadership Team
- Attended anniversary celebration of the Southern Anti- Racism Network and presented Dr. Evelyn Schmidt, an honoree recognized for her tireless commitment to assuring access to care for the uninsured residents of this community.

GENERAL HEALTH SERVICES CLINIC

BCCCP/Adult Health Screening Program:

- 9 women in May and 20 women in June were screened in the BCCCP Program.
- 278 women in May and 326 women in June were screened for domestic violence.

Communicable Disease Screenings:

- 398 persons in May and 321 persons in June were screened in the STD Clinic.
- 871 persons in May and 882 persons in June were screened for HIV. There were 6 positive tests in May and 2 positive tests in June.
- 7- I-693 forms completed providing adjustment of status documents to refugees from Burma, Liberia and Vietnam in May
- 9- I-693 forms completed providing adjustment of status documents to refugees from Burma and Vietnam in June.
- 13 physical assessments were provided to refugees during the months of May.
- 22 physical assessments were provided to refugees during the month of June.

Reportable Diseases (Other than STDs)

	<u>May</u>	<u>June</u>
• Hepatitis A	0	1
• Hepatitis B, Acute	0	0
• Hepatitis B, Carrier	3	0
• Hepatitis B, Perinatal	0	0
• Hepatitis C, Acute	0	0
• Tuberculosis Cases (new)	3	3
• <i>Campylobacter</i>	1	5
• Cryptosporidiosis	0	0
• Dengue	0	0
• E. Coli 0157:H7	0	0
• Ehrlichiosis	0	0
• Encephalitis	0	0
• Hemolytic Uremic Syndrome	0	0
• <i>Haemophilus influenzae</i> type b	2	0
• Legionellosis	0	0

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•	Listeriosis	0	0
•	Lyme Disease	0	0
•	Malaria	0	0
•	Meningococcal Disease	0	0
•	Mumps	0	0
•	Novel Influenza (H1N1)	1	11
•	Other Foodborne	0	0
•	Pertussis	2	0
•	Rabies Inquiries	8	6
•	Q Fever	0	0
•	Rocky Mountain Spotted Fever	0	0
•	Salmonellosis	0	1
•	<i>Shigella</i>	0	1
•	<i>Staphylococcus aureus</i> (with reduced susceptibility to vancomycin)	0	0
•	Streptococcal Infection, Group A	0	0

Outbreaks:

May 2009

- 2 cases of pertussis (whooping cough) were reported. One case was in an unimmunized 5th grade student with 87 close contacts identified; 13 were classmates and 74 were members of a Boy Scout troop. Letters were sent to parents of contacts in the school and by email to the Boy Scout troop. Parents of the Boy Scouts also received a telephone call from the health department communicable disease nurses. Local pediatricians were notified that many parents may be calling for antibiotics. 15 contacts were given prophylaxis by DCHD. Second case was in a 54 year old man with 3 contacts including 1 school age child that had not been immunized and another was under-immunized for his age. All 3 contacts received prophylaxis at the DCHD.
- Durham County received the first confirmed case of novel H1N1 influenza in a 49 year old female who recently traveled to New York. Close contacts were given prophylaxis by Duke University Medical Center. One contact in a local assisted living facility received prophylaxis from the facility. Additionally 6 suspect cases of H1N1 were investigated. Staff continued to provide H1N1 surveillance, case investigation and guidance for testing and infection control measures to local health care providers and the community

June 2009

- 11 confirmed cases of H1N1
- 26 additional cases positive for Influenza A by PCR
- 60 influenza-like illnesses (ILI), assumed to be H1N1, occurred at the Duke residential summer camps. Duke hosts 18 active camps during the summer months.
- 1 hepatitis A case was investigated in a recent traveler from Mexico.
- Norovirus outbreak investigation at Forest at Duke was concluded. Onset of outbreak was March 20, 2009 and continued to June 1, 2009. Illness occurred in 73 of 392 residents and 78 of 200 staff.

Immunizations:

Immunizations given: 537 in May and 651 in June

Pharmacy:

Prescriptions filled: 2,149 in May and 2,071 in June

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Laboratory:
Tests performed: 5,060 in May and 5,001 in June

Activities of Staff:

May 2009

- 2 Tuesday evening Tdap Clinics were held for rising 6th graders; 20 students immunized; 6 students were assessed for immunizations and were up-to-date.
- Diana Coates provided Board of Health presentation requesting a fee increase for rabies vaccine.
- Diana Coates, Earline Parker and Pam Weaver attended Bad Bugs Conference in Chapel Hill.
- Several staff participated in multiple state conference calls at DCHD related to Novel H1N1 issues.
- Karen Hicks taught 2 CPR classes.
- Connie Covington and Tinisha Turner attended HIV Update in Chapel Hill.

June 2009

- Lee Werley attended 4 EI Clinic in-service meetings and 2 EI patient meetings.
- Several staff participated in multiple state conference calls at DCHD related to Novel H1N1 issues.
- Designated staff attended numerous H1N1 Medical Working meeting at Duke Health Services and with Duke Administration.
- 2 Tuesday evening Tdap Clinics were held for rising 6th graders; 30 students immunized.
- Glaxo Smith Kline Vaccine Representatives provided a presentation to the Immunization staff on Rotarix vaccine.

NUTRITION DIVISION

Clinical Nutrition Section

Child Wellness—Medical Nutrition Therapy (MNT):

- Received 28 new referrals for MNT—54% for childhood overweight and obesity; 32% for infants and children with special needs including prematurity, congenital abnormalities and developmental delays.
- Provided 54 MNT services to children.
- Provided 69 consultations to caregivers and providers regarding patient care.
- Provided 20 general consultations and/or responses to public inquiries about nutrition.
- Attended meetings of the local Interagency Coordinating Council, Durham's Children Developmental Services Agency, and Child Service Coordination Program for program planning, networking and service delivery coordination.

Infant Mortality Prevention—Medical Nutrition Therapy (MNT):

- Provided 33 MNT services to pre-conceptional women, high-risk, pregnant women or families with high-risk infants.
- Provided 15 consultations to caregivers and providers regarding patient care.

Adult Health Promotion—Medical Nutrition Therapy (MNT):

- Received 13 new referrals for MNT.
- Provided eight MNT services to adults.

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- Provided 18 consultations to health care providers and clients regarding patient care and/or responses to public inquiries about nutrition.
- Facilitated discussion on nutrition and diabetes at the diabetes support group at St. Johns Baptist Church, a participant of the Diabetes Improvement Project, African-American Health Improvement Partnership, and Duke University's Division of Community Health.
- Met with Mina Silberberg, co-investigator for the Diabetes Improvement Project, about the Health Department's nutrition services and resources.
- Attended state training and began program development for Health Department to become a recognized program for diabetes self management education under the North Carolina Diabetes Education Recognition Program and the American Diabetes Association.
- Attended Diabetes Workgroup of the Obesity and Chronic Illness Committee, Partnership for a Healthy Durham.

Child Care Nutrition Consultation Project:

- Submitted year-end report of Project's outcomes and outputs.
- Received conditional funding from Durham's Partnership for Children for FY09-10.
- Submitted pre-contract documents.
- Project nutritionist position was vacant during May and June. Began recruitment to fill.

Other Activities:

- Clinical Nutrition Program Manager serving as community co-leader for diabetes project of the Duke Durham Innovations. Has attended weekly core meetings, co-lead meetings and completed IRB training.
- Team staff is on core team of the Maternal Health Durham Health Innovations project.

Staffing Changes:

- Sarah Nahm, MPH, RD, LDN, filled the Public Health Nutrition Specialist position for the Department's Nutrition Clinic after a two month vacancy in the position. This position provides medical nutrition therapy services for adults and children referred from outside agencies and from clinics within the Health Department such as Family Planning and Dental. Mrs. Nahm is Spanish speaking which has allowed for more efficient service delivery. She previously was the Department's Healthy Smiles, Healthy Kids Nutritionist.

Nutrition Communications and Health Promotion Section

Community Outreach/Health Promotion:

- Provided nutrition education to 429 residents via 5 community programs and 1 health fair.

Dental Nutrition:

- Reached 64 parents and caregivers and 30 pregnant women through 18 dental nutrition workshops.
- Worked with 2 child care facilities, providing dental nutrition education 20 staff, as well as educational activities for children.
- Completed annual reports for funding agency.

Media:

- Submitted press releases on Novel H1N1 flu for the Department.
- Produced and translated materials on Novel H1N1 flu for distribution.
- Submitted press release on food safety for July 4th Holiday.

Other:

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- On-going participation in the development of the Duke-Durham grant proposal for the team on obesity prevention.
- Continue serving as coordinator of the Epi-Team.

Community Nutrition Section

DINE for LIFE Elementary/Middle Schools:

- DINE for LIFE program submitted a \$20,000 Physical Activity and Nutrition (PAN) grant to State NCHHS to provide 3 interventions in 5 DINE target schools (4 elementary, 1 middle) working on new approaches to non-food rewards, walking trails and walking programs, and family cooking classes. A decision will be made on funding status in early September.
- DINE for LIFE program is collaborating with UNC Center for Health Promotion and Disease Prevention to submit for a \$100,000 grant on “Models of SNAP Nutrition Education and Evaluation” to hopefully test and improve upon DINE’s evaluation processes.
- DINE school nutritionists conducted 11 individual classroom sessions with 132 student contacts and 88 healthy food taste-tests at 15 at-risk elementary and middle schools. Classes included educational reinforcement items with core messages, student worksheets, and educational handouts sent home to parents and caregivers. Environmental cues displays or bulletin boards were periodically erected at all schools to reinforce classroom learning.
- School nutritionists conducted 302 post-intervention screenings of children in May, (125 were conducted in April) completing screenings in schools this academic year. Data are being entered into a database and analyzed for student outcomes.
- Teacher and Parent Feedback forms distributed during April and May were collected, entered into a database and are being analyzed for program impact, particularly on observed changes in student “eating and activity” behaviors this past year.
- School nutritionists undertook extensive revisions of the 4-5 grade curriculums, with particularly attention given to 4th grade science. Science teachers at Lakewood were given a copy of the proposed 4-5 grade lesson outlines and were asked to provide feedback, particularly in regard to how well the lessons fit into the 4th grade food science curriculum. This feedback was very helpful in completing the lesson revisions!
- Middle school nutritionist participated in two food safety health fairs: “Safety” Health Fair for 34 after school students at Holt Elementary and “Taking it to the Streets” Health Fair at Asbury Temple UMC for 102 participants. Handouts included “Sink Those Germs activity sheet. Educational reinforcements included Be a Germ Buster pencil, Fight BAC bags, Keep or Toss magnets, and Pedometers.

DINE for LIFE Community:

- Community nutritionist conducted 12 community nutrition education sessions with 288 participants at Little River, W.D. Hill, Edison Johnson, Lyon Park, Priess-Steele, Hosier Mill senior centers; Department of Social Services, Durham Public School Achievement Academy, Genesis Home and Lincoln Community Health Center.
- Conducted second in a series of six Operation Frontline workshops at Southside Church of Christ. Topic included Fruits and Veggies, Whole Grains and Label Reading. Educational reinforcements included 2009 Nutrition Calendar recipes. Cooking demonstration included green salad pasta with beans and greens. Food provided by the Inter-Faith Food Shuttle.

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- Community nutritionist collaborated with the Department Social Services food and nutrition services (food stamp program) staff to provide educational handouts to be distributed during “Hunger Awareness Month”. Included in bags distributed were handouts Eating Right When Money is Tight; Loving Your Family, Feeding their Future guidebook; Family Meals: Easy, Tasty, and Healthy; Fast Food Survival Guide; Smart Drink Choices; Smart Breakfast Choices.
- Bus Ad “Eat More Meals at Home” posted on 48 DATA buses in both English and Spanish targeting 15,000 riders daily.
- ALIVE! quarterly newsletter sent to 13,500 households receiving food stamp benefits in Durham County. This issue included the annual survey card to obtain feedback from participants. Preliminary results show that 84% of respondents are pleased with the ALIVE! newsletter. Some of the changes respondents stated they made due to the newsletter included the following:
 - Buying frozen vegetables
 - Drinking more tap water
 - Eating more green foods,
 - Eating more fruits and vegetables
 - Eating smaller meals
 - Boiling and baking more
 - Using the plate method to balance their diets
 - Walking more
 - Making healthy choices when shopping

Success Stories/Program Impact:

- From Teacher Feedback Form: “This program really helped in teaching Food Chemistry Unit in Science. Students really enjoy nutrition class”.
- From a teacher at Bethesda: “I have a few students who have started choosing skim/1% milk at lunch.” And “Students have told me they have read labels at home.”
- From Teacher Feedback Form: “Students connect their knowledge of nutrition to their understanding of other content area (Food Chemistry)” and “Students more willingly try new foods.”
- Thank you note to community nutrition for presentation at Durham Achievement Academy: “Thanks so much for the presentation. I know we all enjoyed it! I am certain that tomorrow, the students will talk about how we need to purchase healthier foods. Your presentation was dynamic; I think you shouldn’t change a thing. The hands on....really does get the students involved”.
- Principal at Eastway sent an enthusiastic email showing interest for the “whole” school to be involved in all three aspects of the Eat Smart, Move More grant! The three aspects include non food rewards, walking trails and walking programs, and family cooking classes.
- Nutritionist attended the awards ceremony at R.N. Harris where she and the PE teacher were given time on the agenda to announce the classroom winners of the “Healthy Steps” walking program for teachers and students. Classes PreK-4th grade were in attendance along with many parents. The students yelled with excitement when they announced the class winners. The students were so excited! Following the ceremony, the PE teacher visited the winning classrooms and handed out the sports packs the students had won.
- A middle school student inquired of the nutritionist about the availability of whole wheat English muffins and stated he was going to use them when he prepared English Muffin Pizzas at home.
- Return rates for parent and teacher surveys have been outstanding! At Fayetteville Street 87 parent surveys were distributed and 37 were returned (42.5%) and 15 teacher surveys were distributed and 11 were

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returned (73.3%). Similar rates occurred at other target schools. Results will be analyzed/tabulated and reported in the next bimonthly report.

In General....

- Nutritionists are involved in regular meetings with four of the 10 Duke Health Innovations projects—obesity, diabetes (co-lead), seniors, maternal health—and the Technical Assistance Cores, Data and Analysis community co-leader.
- With the pandemic A (H1N1) influenza, attended state conference calls, developed and translated H1N1 educational materials, wrote press releases, emailed H1N1 information to Durham's pandemic planning group, made contacts with partner organizations and developed distribution listings and Department's website H1N1 content.
- Attended meetings with Durham's Partnership for Children's Board, InterFaith Food Shuttle regarding Operation Frontline satellite partner arrangement, Durham Community Health Network medical management committee, and East Durham Children's Initiative

HEALTH EDUCATION DIVISION

- In an effort to provide innovative approaches to STD prevention and testing, the North Carolina Syphilis Elimination Project decided to incorporate social media into its prevention programs. The Durham County Syphilis Elimination Project was selected as the pilot for the social network intervention. The Durham program decided to use Facebook as a social network intervention to target 16-24 year olds based on the information received from Disease Intervention Specialists (DIS), which indicated that this age group has an increased number of syphilis cases in our County. The Facebook page, entitled Knowing Is Sexy (KISS), was launched on April 19, 2009. Its purpose is to assist individuals with making informed decisions about their sexual health. The site has information about testing hours, how to schedule HIV and syphilis only testing appointment, how to schedule a video chat using Skype, information about common STDs, and upcoming testing events in the community. The page encourages interaction of the "fans" by allowing them to post comments about the page, view and comment on testing event, and participate in a weekly discussion. Currently, Knowing Is Sexy has 358 fans. The fans are 70% female. Individuals 25 – 34 years of age make up the largest number of fans (52%) followed by 13 – 24 at 30%. The other social media intervention that will be incorporated by the Durham Syphilis Elimination Project is a text line. Individuals can send an anonymous text message to (919) 491-1298 to have questions about STDs, prevention, and testing answered within 24 hours. The kick-off date for the text line will be August 12 as part of the Radio One (K97.5) and Russ Parr Back to School Tour.
- Annette Carrington, April McCoy, Lois Pettiford and Eric Price attended the Annual Conference of the Adolescent Pregnancy Prevention Campaign of N.C. in May, in Greensboro, N.C. The Conference highlighted efforts in reaching youth through social networking sites such as Facebook, Myspace, Twitter, etc. where teens communicate daily through text messaging. The Conference also provided opportunities for networking and discussing innovative strategies to reduce teenage pregnancies in North Carolina.
- Donna Rosser, Selena Monk, Lakieta Beck, Rebecca Greco-Kone from the DCHD and Tia Simmons from Duke's Division of

Community Health facilitated a training for DPS Healthful Living instructors and School Nurses on the making Proud Choices curriculum. This is an evidence-based curriculum designed to increase adolescents' knowledge about HIV and other STDs and prevent teen pregnancy. Although intended for use with small groups, the program can be adapted for use in the classroom. There were about 60 participants trained.

- The Communicable Diseases education program, in collaboration with Project Styles, the Alliance of AIDS Services-Carolina, El Centro Hispano and the Campaign for Change, conducted HIV and Syphilis testing at Visions and Chino Latino Night Clubs and the McDougald Terrace Community. A total of 79 individuals were tested. One new HIV case was identified.
- Monica Johnson along with Lincoln Community Health Center's Early Intervention Clinic, Alliance of AIDS Services-Carolina, El Centro Hispano, Project StraightTalk, Duke Health Inequalities Program and the Health Department's Health Education staff offered HIV/Syphilis testing on June 26 for National HIV Testing day. Lincoln Community Health Center allowed the testing event to be held in three of their conference rooms. Fifty-eight individuals were tested for HIV and 56 for Syphilis.
- Mary DeCoster attended the Centering Pregnancy training in May at the Duke School of Nursing. Centering Pregnancy is an innovative group health care model that has been found effective in reducing prematurity and low birth weight among participating clients. It is unusual and noteworthy when an approach is found that can have a measurable impact on a health indicator – so the Centering Health Care model may be an important approach in the future. The model is currently being adapted for use with chronic illnesses such as diabetes and HIV disease. Some of the Durham Health Innovations groups are exploring the possibility of including the Centering Health Care Model in their program planning.
- Monica Johnson and Danielle Gary Myers conducted street outreach on May 12. The street outreach took place on Angier Ave. near the Love & Respect house. The outreach was well received by the community members who were outside. Monica and Danielle were able to use the Love & Respect porch to conduct the tests. Six individuals were tested for HIV, Syphilis and Hep C.
- Teens Against Consuming Tobacco participated in an educational event at a Youth Symposium hosted by Brian Dawson, a local celebrity DJ on K97.5, which is the Triangle's most popular hip hop and R&B radio station. Mr. Dawson is impressed by TACT, and has ideas for how TACT and his agency can work together in the future.
- TACT's End of the Year Wrap-Up Meeting was held at the Durham Public Library. It was attended by 45 TACT members and their parents. The Health Director was a guest speaker, and thanked TACT members for their outstanding efforts to prevent teen tobacco use.
- The Partnership for a Healthy Durham's Mental Health committee organized its first Community resource Fair at CAARE, Inc. The purpose of the event was for residents to learn about and access community resources, including mental health, substance abuse, housing, social services, job training, and financial planning.
- The Partnership for a Healthy Durham wrote an article which was published in the Herald-Sun in May 2009. The article discussed Durham's Adult System of Care and Care Review, which is a process designed to connect people with multiple needs to social, mental health and substance abuse services, job training, stable

housing, essential health care and proper discharge planning from the hospitals or jail.

- Each of the Partnership's eight committees completed the short-term action plans for the remainder of the year. Highlights include:

Access to Health Care:

- Educate the community about health care and insurance options through relevant print materials on Medicaid/disability process, medical options for under and uninsured and resources for small business owners.
- Work closely with the Care Share Health Alliance to use their expertise to create a framework of coordinated health services for the under and uninsured in Durham.

HIV/STD:

- Create referral card of HIV testing programs in Durham County.
- Begin collecting baseline testing data results from partners.

Infant Mortality:

- Advocate for legislative changes in order to conduct Fetal/Infant Mortality reviews in N.C.
- Determine local resources on grief, fetal/infant loss and identify service gaps.

Injury Prevention:

- Educate parents about youth violence via the Durham Council of PTA's.
- Educate case managers and social workers who transport children as part of their job on the best practices for restraining child passengers.
- Organize the first National Safe School Week in Durham County.

Mental Health:

- Increase community awareness of mental illness issues through community outreach and education (community mental health resource fair, provider lunch and learn, film screening, etc.).

Obesity and Chronic Illness:

- Identify local diabetes resources and create uniform diabetes message for providers.
- Identify food insecure Durham County residents and link to food stamps and free/reduced lunches.

Substance Abuse:

- Organize Recovery Celebration block party
- Linking Communities and Scientists (LinCS2 Durham) is a five-year research project undertaken by Family Health International (FHI), NCCU, UNC and DCHD. The National Institute of Nursing Research, part of the National Institutes of Health, is providing the funding for this study. By bringing together researchers and community members, LinCS 2 Durham aspires to accomplish three things: 1) Talk to people in the Durham community about medical research and HIV; 2) Find out more about the communities of young, 18 – 30 years of age Black men and women who have a high chance of becoming infected with HIV; and 3) Bring community members and scientists together to decide jointly what research needs to be done to prevent HIV in the Black community.

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- Tim Moore conducted the annual Barber/Beautician Lay Health Advisory training in May. There were a total of 17 participating Barber/Beautician Shops, two of which were new Beautician Shops attending for the first time.
- Renee Parks-Bryant completed Infant Mortality Reduction Lay Health Advisory trainings in May and June. She is planning a celebration and recruitment event that will take place very soon.
- Jannah Bierens completed the required training to become, and is now, a Chronic Disease Self Management Program Instructor Trainer.

DENTAL DIVISION

- Interviews and selection of dentists for the clinic and the Van were conducted. A contract was signed with Dr. Kristina Coffield, Pedodontist, effective July 1st to provide a more comprehensive array of services for the younger patients as well as on-site supervision for pediatric residents. Having both of these professionals on-site provides better access for the community. Dr. Audrey Kemp was selected to start July 27th as the Van dentist.
- Van staff members Pamela Thompson and Day Reed received training to scan inactive dental records that are required to be stored and have started that process for the Dental Division.
- Dental Van clinic staff provided dental services in the dental clinic during May and June.
- Dr. McIntosh attended the NC State Dental Society Annual meeting in May, LT meetings in May and June and along with designated members of the dental staff attended conference calls with the software representatives preparing the HL-7 interface between the dental software Dentrix and the Health Department patient management software Insight.
- Public Health Hygienist, Fariba Mostaghimi, provided numerous dental health education presentations to local day care centers and summer camps as well as provided dental hygiene services in the dental clinic.

COMMUNITY HEALTH DIVISION

Women's Health:

- Staff in the Family Planning Clinic continues to attempt to examine as many women for contraception as possible with less practitioner time. The grant that was used to pay the part-time nurse practitioner had to be spent by 5/31, so she was unable to work in June. Happily their hard work has paid off because they completed 91% of the projected number of encounters for FY 2008-2009.
- Family Planning Clinic staff participated in an in-service on intrauterine devices in June.
- Nursing students from Watts completed their visits to observe in Family Planning Clinic, and all of their comments about the staff and the services provided were positive.
- There were 1,905 visits to Maternity Clinic in May and June. The total number of clinic visits for FY 2008-2009 was 11,396 which was a 6% increase over the previous year.
- Sixty-one percent of the new patients seen in Maternity Clinic during May and June were Hispanic.
- The Baby Love Program received a \$250 donation from Holy Infant Church to purchase needed items for clients.

14 A Regular Meeting of the Durham County Board of Health, held August 6, 2009.

- One Maternal Outreach Worker (MOW) Baby Love was on medical leave during this two month period.

Child Health:

- The vacant nursing positions in Durham Connects were filled during May and June. Norma Hodge transferred from a position as Lead Nurse Consultant and Jenny Mauch transferred from a School Nurse position.
- Durham Connects nurses attempt to visit half of the babies born in Durham County during the first phase of the program. In the past, visits were based on designated geographic areas. Now a family is contacted by a Durham Connects nurse if the baby was born on an even date. The Postpartum/Newborn nurse contacts mothers and infants with Medicaid if the infant was born on an odd date. Recruiters are now visiting the moms in the hospital to introduce the program and schedule home visits.
- One of the couples who completed the Strong Couples/Strong Children program spoke at the African American Healthy Marriage Initiative in Chapel Hill in June. The couple spoke about the positive difference the program made in their life as a couple.
- Child Service Coordinators (as well as Maternal Care Coordinators) were told that there may be a change in the way that Medicaid will pay for case management in the future. There has been a proposal that one agency be responsible for all case management. This could have a huge impact on the lives of children and pregnant women in our state and on the ability of local health departments to respond to public health emergencies if funding for CSCs and MCCs is cut.

Home Health:

- In order to participate in the Medicare and Medicaid programs, home health agencies are required to use the Outcome and Assessment Information Set (**OASIS**), a set of data items developed to measure patient outcomes. January 1, 2010 will mark the home health industry's transition to a revised OASIS C. The Visiting Nurse Service of Durham's current home health practice standards will be re-evaluated and updated as needed in order to address OASIS C specific implications to clinical practice; during this process, the agency will continue to provide quality evidence based services in the community.

School Health:

- The School Health Program and Durham Public Schools are actively working to ensure that students who are required to receive Tdap for school entry for 2009-2010 are vaccinated as early as possible, and prior to the start of the school year.
- The school health nurses will offer four after-school clinics during the months of May and June to help parents comply with this state immunization mandate.
- The Child and Family Support Team project, which places nurses full time in 7 schools to provide case management and intervention as part of a nurse-social work team, is a state-funded service. Funds are distributed to Durham Public Schools, who then contract with our agency to provide the staff. Because the state budget has not been approved, DPS has not been willing to sign a contract to cover this staff. The county has agreed to guarantee staff salaries through 8/31/09; if state funding continues, then DPS will reimburse the county; if not, the project will end. As of now, funds for the project are still in the proposed state budget. The agency

does have vacant positions available that we can offer to staff if the project ends.

Jail Health:

- The Average Daily Population (ADP) for the jail decreased for this FY compared to previous years. The final average for FY 09 was 602, compared to 629 in FY 08.
- The reduced ADP has brought some relief to the strained medical resources of last year. The table below demonstrates this on several key indicators:

	2005-06	2006-07	2007-08	2008-09
Intakes	8489	8633	8466	8439
Sick Call	11235	11431	12275	10365
ER Visits	46	29	63	46

Public Health Preparedness:

- Public Health Preparedness efforts have been concentrated on preparation for the upcoming flu season, and efforts to prevent or manage H1N1 flu.
- We are allowed to use funds that were not expended last year (due to lapsed salaries, primarily) during the first six weeks of the current year for PHP activities. Beatrice Jackson, RN, Preparedness Coordinator, is ordering supplies and materials that we anticipate we will need related to H1N1 flu. This includes such things as a stockpile of surgical masks, gloves, handwashing equipment and supplies, and a variety of educational materials

ENVIRONMENTAL HEALTH DIVISION

- In June, the Food and Lodging section began utilizing CDP mobile technology to conduct inspections. Tablet laptops are utilized in the establishment under inspection (such as restaurants) to enter all inspection data. The completed inspection is printed on a portable printer for the establishment owner. When the inspector returns to the office and docks the laptop, inspection data is uploaded to the web based system.
- The Division of Environmental Health has transitioned to an improved website for establishment inspection scores to help the citizens of Durham make informed choices. This new site provides access to more complete data, including specific violations and inspection scores. The new website also provides information on the rules governing inspection scores for the various establishments under inspection. The public can access this data by going to www.co.durham.nc.us, click on Departments and Offices, then on Public Health. The link for Food and Lodging Grades is on the left side of the page.
- So far this season we have had 6 Temporary Food Events (TFE) with a total of 43 permitted vendors. The events have included the Strawberry Festival, Bimbe, Toast of Durham, Juneteenth, Familyfest and the Eno Festival. These events typically occur after normal hours or on weekends and inspectors are present to conduct opening inspections.
- Water and Waste records from A through Hi have been sent (off site) to Advanced Imaging Systems for document imaging. It will

take several weeks for these records to be available through the digital system. While there has been some inconvenience to clients looking for records that have been sent for processing, all clients have accepted the fact that they must wait until the records become available electronically.

- The Pool Inspection program under Daryl Poe reports that all commercial pools that submitted requests for opening inspections prior to Memorial Day were accommodated. There are currently between 275 and 280 commercial swimming pools under inspection in Durham County.
- On Friday, June 19, Marc Meyer accompanied the Planning Department's zoning patrol as part of Environmental Health's working relationship with City/County Zoning Enforcement and the City Business License office. Between 11 PM and 3AM they visited six establishments. Environmental Health is continuing to work toward a multi-department cooperative effort to address unlicensed and unpermitted vendors throughout Durham. Mr. Meyers cited two operators for not having permits for food operations. One of the operators cited has subsequently brought their permit up to date and the other, who has not contacted our office despite a follow up letter being sent by our office, has been issued a notice of violation by City Zoning.
- Bob Jordan, Water and Waste Section supervisor, reports that the Well Geo-Database has been fully populated with water sample data collected from July 1, 2008 to present. This database contains water sample results and well locations located with GPS and GIS technology. It allows the generation of maps with well location points as well as sampling results.
- In preparation for the new Human Services building, all vehicles assigned to the Health Department have been moved to the parking deck behind the Sherriff's Station on East Main Street. The two Public Health Preparedness trailers are on the top level with easy access.
- In July, Roberto Diaz, was granted delegation of authority for childcare and school inspections. Mason Gardner was granted delegation of authority for tattoo program inspections. Tucker Daniel, who has over 40 years of experience in his Environmental Health career retired on July 31.
- Division enforcement activities for the quarter ending in June, 2009 included:
 - A) **Food, Lodging and Institutional Facilities:**
Inspections and complaint visits- **1354**
New Permits issued (for permanent establishments) -**51**
Permits issued (temporary food stands) - **21**
 - B) **Well Program:** Construction inspections and consultations- **141**, permits-**22**, water samples- **66**
 - C) **Onsite Wastewater Program:**
Site visits- **347**, Improvement Permits- **18**, Lots denied- **6**
Operation Permits, Construction Authorizations, Authorization reuse- **43**

ADMINISTRATION DIVISION

Document Management and Imaging Project:

- All Family Planning and STD charts have been scanned, completing the first phase of the project. We are now in phase two which consist of preparing Environmental Health and Adult Health's charts for scanning.
- Staff has been trained to do in-house scanning for documents that will not be sent off-site. The department now has 6 scanners throughout the department for in-house scanning. Divisions are preparing to do their document scanning.

Electronic Signature:

- A contract has been signed with ARX to purchase the Co-Sign Digital Software. This project will allow clinical staff to use electronic signature pads to sign required documents. Implementation will begin shortly.

Ms. Sue McLaurin requested an update on the Durham Health Innovative program at the next Board of Health Meeting.

Ms. Sue McLaurin made a motion to adjourn meeting. Ms. Sandra Peele seconded the motion and the motion was approved.

William H. Burch, R.Ph., Chairman

Gayle B. Harris, MPH, Health Director